



# State of Utah

## DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

m/053/005

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November 24, 1993

RECEIVED

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DIVISION OF  
OIL, GAS & MINING

Mr. James Smith, Manager  
USMX of Utah, Inc.  
P.O. Box 2650  
St. George, UT 84770

RE: New Monitor Well Logs, Ground Water  
Permit No. UGW530001

Dear Mr. Smith:

We received well log data dated November 2, 1993 for recently drilled monitoring wells below the sediment pond near well MW-7. Monitor Well MW-7 is out of compliance because of the reported concentration of cyanide in water analysis. The wells were drilled prior to our reviewing the site locations.

During an inspection of the facility October 20, 1993 the new wells were visited by Mack Croft. The well sites had been located by JBR Consultants and we understand that a well rig was available at the time and that you considered it necessary to have them drilled before the weather became inclement. Our letter of October 12, 1993 regarding the necessity of site approval never reached you until the wells were finished. For now we believe the well sites are satisfactory for they are closely downgradient the sediment pond and well MW-7. After we examine the water quality monitoring data, we will determine if additional sites need to be drilled. The well logs, completion records and location map are satisfactory. These new wells were added to the revised ground water permit and will need to be sampled monthly for the next twelve months to establish background conditions (Part I D.2.a).

If you have questions, please call Mack Croft at 538-6146.

Sincerely,

Fred C. Pehrson, P.E., Manager  
Permits, Compliance & Monitoring Branch

FCP:MC:gt

cc: Wayne Thomas  
SW District Health Dept.  
Division of Oil, Gas & Mining ✓

P:NEWMW.LTR  
FILE:USMX OF UTAH